Bonneville Power Administration



June 2018

Monthly Financial Results



Report ID: 0020FY18 FCRPS Summary Statement of Revenues and Expenses

Requesting BL: CORPORATE BUSINESS UNIT

Unit of measure: \$ Thousands

Through the Month Ended June 30, 2018

Preliminary/ Unaudited

Run Date/Run Time: July 17,2018/ 03:40 Data Source: PFMS

% of Year Elapsed = 75%

	Α	В	С	D <note 1<="" th=""><th>E</th></note>	E
	FY 2	2017	FY 2	2018	FY 2018
Operating Revenues	Actuals: FYTD	Actuals	SOY Budget	Current EOY Forecast	Actuals: FYTD
1 Gross Sales (excluding bookout adjustment) <note 3<="" td=""><td>\$ 2,635,803</td><td>\$ 3,461,945</td><td>\$ 3,497,204</td><td>\$ 3,544,377</td><td>\$ 2,705,243</td></note>	\$ 2,635,803	\$ 3,461,945	\$ 3,497,204	\$ 3,544,377	\$ 2,705,243
2 Bookout adjustment to Sales	(13,423)	(21,453)	-	(11,748)	(11,748)
3 Miscellaneous Revenues	54,589	70,957	69,825	71,787	53,179
4 U.S. Treasury Credits	50,596	58,328	97,772	80,148	67,669
5 Total Operating Revenues	2,727,564	3,569,777	3,664,800	3,684,565	2,814,343
Operating Expenses					
Power System Generation Resources					
Operating Generation Resources					
6 Columbia Generating Station	257,117	317,646	270,262	270,375	180,288
7 Bureau of Reclamation	112,604	148,390	164,609	159,609	104,144
8 Corps of Engineers	173,940	247,048	256,057	251,057	177,124
9 Long-term Contract Generating Projects	8,096	11,225	12,754	11,058	7,824
10 Operating Generation Settlement Payment	11,754	16,667	22,612	20,219	14,469
11 Non-Operating Generation	471	743	1,500	383	125
12 Gross Contracted Power Purchases and Augmentation Power Purch	93,712	169,045	100,534	112,805	96,630
13 Bookout Adjustment to Power Purchases	(13,423)	(21,453)	-	(11,748)	(11,748)
14 Exchanges & Settlements <note 3<="" td=""><td>170,094</td><td>219,265</td><td>241,794</td><td>241,318</td><td>184,626</td></note>	170,094	219,265	241,794	241,318	184,626
15 Renewables	24,172	32,234	38,255	37,131	26,543
16 Generation Conservation	83,813	117,407	129,027	123,393	91,764
17 Subtotal Power System Generation Resources	922,350	1,258,217	1,237,404	1,215,598	871,789
18 Power Services Transmission Acquisition and Ancillary Services - (3rd Party) <note 2<="" td=""><td>62,012</td><td>83,801</td><td>95,793</td><td>88,255</td><td>56,222</td></note>	62,012	83,801	95,793	88,255	56,222
19 Power Services Non-Generation Operations	57,529	77,169	91,599	82,682	51,655
20 Transmission Operations	106,028	144,518	170,409	156,942	113,798
21 Transmission Maintenance	112,952	166,929	170,235	172,767	116,472
22 Transmission Engineering	36,025	53,240	56,565	51,973	35,009
23 Trans Services Transmission Acquisition and Ancillary Services - (3rd Party) <note 2<="" td=""><td>18,991</td><td>25,921</td><td>8,859</td><td>14,776</td><td>9,469</td></note>	18,991	25,921	8,859	14,776	9,469
24 Transmission Reimbursables	8,978	10,704	9,915	11,623	4,811
25 Fish and Wildlife/USF&W/Planning Council/Environmental Requirements BPA Internal Support	220,822	290,612	321,211	301,425	216,274
26 Additional Post-Retirement Contribution	20,674	27,026	27,652	32,141	23,583
27 Agency Services G&A	86,985	121,727	141,035	138,713	95,105
28 Other Income, Expenses & Adjustments	(479)	(1,721)	(10,000)	()	(455)
29 Non-Federal Debt Service	167,532	241,255	272,323	268,493	214,815
30 Depreciation & Amortization	364,088	484,974	509,845	517,110	376,531
Total Operating Expenses	2,184,489	2,984,373	3,102,845	3,052,498	2,185,078
Net Operating Revenues (Expenses)	543,075	585,405	561,955	632,067	629,265
Interest Expense and (Income)					
33 Interest Expense	212,629	285,988	245,736	245,512	181,280
34 AFUDC	(25,223)	(33,042)	(29,420)	(30,310)	(23,913)
35 Interest Income	(3,521)	(6,109)	(2,200)	(5,937)	(4,277)
Net Interest Expense (Income)	183,884	246,836	214,116	209,265	153,090
Net Revenues (Expenses)	\$ 359,192	\$ 338,569	\$ 347,840	\$ 422,802	\$ 476,176

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.</p>

<2 The consolidated FCRPS Statement reduces reported Revenues and Expenses where between business line transactions occur, the most significant of which are for Transmission Acquisition and Ancillary Services</p>

<3 The Residential Exchange Program expenses reflect the Scheduled Amount of REP benefits payments established in the 2012 REP Settlement Agreement. The Scheduled Amount of REP benefit payments incorporates a \$76,537,617 reduction in REP benefits to provide Refund Amount payments to COUs. The Refund Amount returned to the COUs is reflected through a reduction in the Gross Sales amount.</p>



Power Services Summary Statement of Revenues and Expenses Report ID: 0021FY18

Requesting BL: POWER BUSINESS UNIT Through the Month Ended June 30, 2018 Unit of measure: \$ Thousands

Preliminary/ Unaudited

Run Date/Time: July 17, 2018 03:41 Data Source: PFMS % of Year Elapsed =

			Α		В	C D E <note 1<="" th=""><th colspan="2">F</th></note>			F				
			FY 2	2017					FY 2018	2018			FY 2018
			Actuals: FYTD		Actuals	F	Rate Case	S	OY Budget	Current EOY Forecast			Actuals: FYTD
Operating	Revenues												
	ales (excluding bookout adjustment) <note 2<="" td=""><td>\$</td><td>1,941,252</td><td>\$</td><td>2,539,837</td><td>\$</td><td>2,592,707</td><td>\$</td><td>2,603,367</td><td>\$</td><td>2,633,366</td><td>\$</td><td>2,006,867</td></note>	\$	1,941,252	\$	2,539,837	\$	2,592,707	\$	2,603,367	\$	2,633,366	\$	2,006,867
2 Bookout	Adjustment to Sales	ľ	(13,423)	•	(21,453)	1	-		-	ľ	(11,748)	ľ	(11,748)
	neous Revenues		22,659		29,466		28,504		28,383		31,054		23,240
4 Inter-Bus	siness Unit		85,338		114,993		108,430		113,642		116,966		88,303
5 U.S. Trea	asury Credits		50,596		58,328		97,772		97,772		80,148		67,669
6 Total Op	perating Revenues		2,086,422		2,721,171		2,827,413		2,843,164		2,849,786		2,174,331
Operating	Expenses												
	ystem Generation Resources												
	rating Generation Resources												
7	Columbia Generating Station		257,117		317.646		270.146		270,262		270.375		180.288
8	Bureau of Reclamation		112,604		148,390		164,609		164,609		159,609		104.144
9	Corps of Engineers		173,940		247,048		256,057		256,057		251,057		177,124
10	Long-term Contract Generating Projects		8,096		11,225		12,595		12,754		11,058		7,824
11 Oper	rating Generation Settlement Payment		11,754		16,667		22,612		22,612		20,219		14,469
	Operating Generation		471		743		1,500		1,500		383		125
13 Gros	s Contracted Power Purchases and Aug Power Purchases		93,712		169,045		100,634		100,534		112,805		96,630
14 Book	cout Adjustment to Power Purchases		(13,423)		(21,453)		-		-		(11,748)		(11,748)
15 Resi	dential Exchange/IOU Settlement Benefits <note 2<="" td=""><td></td><td>170,094</td><td></td><td>219,265</td><td></td><td>241,313</td><td></td><td>241,794</td><td></td><td>241,318</td><td></td><td>184,626</td></note>		170,094		219,265		241,313		241,794		241,318		184,626
16 Rene	ewables		24,207		32,280		38,332		38,332		37,209		26,544
17 Gene	eration Conservation		83,816		117,413		126,267		129,027		123,405		91,781
18	Subtotal Power System Generation Resources		922,389		1,258,268		1,234,066		1,237,481		1,215,687		871,807
19 Power S	ervices Transmission Acquisition and Ancillary Services		158,907		206,164		215,045		216,828		213,424		155,003
20 Power N	on-Generation Operations		57,533		77,176		90,411		91,599		83,087		51,927
21 Fish and	Wildlife/USF&W/Planning Council/Environmental Requirements		221,373		291,361		321,821		321,821		302,095		216,790
	rnal Support												
	tional Post-Retirement Contribution		9,863		13,106		14,962		13,883		16,412		12,060
	ncy Services G&A		39,402		55,003		64,391		65,088		64,008		43,399
	come, Expenses & Adjustments		(153)		(661)		(128,728)		(10,000)		-		(113)
	eral Debt Service		151,978		219,040		490,562		258,344		252,502		204,817
	ation & Amortization		169,119		224,047		230,888		230,888		224,668		165,801
27 Total Op	perating Expenses		1,730,411		2,343,503		2,533,417		2,425,931		2,371,883		1,721,491
28 Net Ope	rating Revenues (Expenses)		356,011		377,668		293,995		417,233		477,904		452,840
Interest Ex	(pense and (Income)												
29 Interest I	Expense		101,401		136,208		105,435		85,763		89,929		65,926
30 AFUDC			(8,050)		(11,465)		(8,379)		(9,420)		(13,810)		(10,900)
31 Interest I	Income		(1,530)		(3,065)		(1,483)		(520)		(1,364)		(1,334)
32 Net Inter	rest Expense (Income)		91,821		121,678		95,572		75,823		74,754		53,692
33 Net Reve	enues (Expenses)	\$	264,190	\$	255,990	\$	198,423	\$	341,411	\$	403,149	\$	399,148

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.

<2 The Residential Exchange Program expenses reflect the Scheduled Amount of REP benefits payments established in the 2012 REP Settlement Agreement. The Scheduled Amount of REP benefit</p> payments incorporates a \$76,537,617 reduction in REP benefits to provide Refund Amount payments to COUs. The Refund Amount returned to the COUs is reflected through a reduction in the Gross Sales amount.



Report ID: 0023FY18 Transmission Services Summary Statement of Revenues and Expenses

Requesting BL: TRANSMISSION BUSINESS UNIT

Unit of Measure: \$ Thousands

Through the Month Ended June 30, 2018

Preliminary/ Unaudited

Run Date/Time: July 17, 2018/ 03:41
Data Source: PFMS

% of Year Elapsed = 75%

		Α		В	C D E <note 1=""></note>			F
		FY 2	2017			FY 2018		FY 2018
		 ctuals: FYTD		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD
	Operating Revenues							
1	Sales	\$ 694,550	\$	922,108	\$ 893,151	\$ 893,837	\$ 911,011	\$ 698,376
2	Miscellaneous Revenues	31,930		41,491	41,183	41,441	40,734	29,939
3	Inter-Business Unit Revenues	102,027		128,126	117,982	121,168	126,333	99,588
4	Total Operating Revenues	828,507		1,091,725	1,052,316	1,056,446	1,078,077	827,903
	Operating Expenses							
5	Transmission Operations	106,028		144,518	167,050	170,409	156,942	113,798
6	Transmission Maintenance	112,952		166,929	176,580	170,235	172,767	116,472
7	Transmission Engineering	36,025		53,240	56,351	56,565	51,973	35,009
8	Trans Services Transmission Acquisition and Ancillary Services	104,329		140,914	119,461	122,496	131,743	97,772
9	Transmission Reimbursables	13,504		15,646	9,929	9,915	11,623	4,811
	BPA Internal Support							
10	Additional Post-Retirement Contribution	10,811		13,920	14,946	13,769	15,729	11,524
11	Agency Services G&A	47,583		66,724	78,994	75,947	74,705	51,706
12 13	Other Income, Expenses & Adjustments Depreciation & Amortization	(313) 194,969		(1,045) 260,927	(7,548) 278,958	- 278,958	292,442	(341) 210,730
14	Total Operating Expenses	625,887		861,773	894,721	898,294	907,924	641,480
				·	·	,		
15	Net Operating Revenues (Expenses)	202,620		229,952	157,596	158,152	170,154	186,423
	Interest Expense and (Income)							
16	Interest Expense	122,926		164,121	176,449	166,816	162,816	120,490
17	AFUDC	(17,173)		(21,577)	(24,733)	(20,000)	(16,500)	(13,013)
18	Interest Income	(1,991)		(3,045)	(3,497)	(1,680)	(4,573)	(2,943)
19	Net Interest Expense (Income)	103,762		139,499	148,219	145,136	141,743	104,534
20	Net Revenues (Expenses)	\$ 98,858	\$	90,453	\$ 9,377	\$ 13,016	\$ 28,410	\$ 81,889

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.</p>



Report ID: 0027FY18
Requesting BL: Corporate Business Unit

BPA Statement of Capital Expenditures Through the Month Ended June 30, 2018 Preliminary / Unaudited

Data Source: PFMS
Run Date/Time: July 17,2018 / 03:29
% of Year Elapsed = 75%

	Unit of Measure: \$Thousands	Preliminary / Unaudited	30, 2016		% of Year Elapsed = 75%				
			Α	В	С	D	Е		
			FY 2	018	FY 2018	FY 2	2018		
			SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals / SOY Budget	Actuals / Forecast		
	Transmission Business Unit								
1	MAIN GRID	\$	14,189	\$ 10,211	\$ 888	6%	9%		
2	AREA & CUSTOMER SERVICE		91,937	50,344	38,483	42%	76%		
3	SYSTEM REPLACEMENTS		306,627	265,099	173,564	57%	65%		
4	UPGRADES & ADDITIONS		53,214	39,503	27,481	52%	70%		
5	ENVIRONMENT CAPITAL		7,345	8,364	5,765	78%	69%		
	<u>PFIA</u>								
6	MISC. PFIA PROJECTS		39,192	34,073	23,982	61%	70%		
7	GENERATOR INTERCONNECTION		31,346	6,057	1,904	6%	31%		
8	SPECTRUM RELOCATION		1,726	437	370	21%	85%		
9	CAPITAL INDIRECT, undistributed			0	6,697	0%	0%		
10	TOTAL Transmission Business Unit		545,577	414,087	279,135	51%	67%		
	Power Business Unit								
11	BUREAU OF RECLAMATION < Note 1		52,853	35,188	21,818	41%	62%		
12	CORPS OF ENGINEERS <note 1<="" td=""><td></td><td>157,209</td><td>169,312</td><td>125,499</td><td>80%</td><td>74%</td></note>		157,209	169,312	125,499	80%	74%		
13	POWER INFORMATION TECHNOLOGY		5,000	5,822	3,452	69%	59%		
14	FISH & WILDLIFE < Note 2		50,532	37,000	5,845	12%	16%		
15	TOTAL Power Business Unit		265,594	247,322	156,614	59%	63%		
	Corporate Business Unit								
16	CORPORATE BUSINESS UNIT		16,500	11,325	5,333	32%	47%		
17	TOTAL Corporate Business Unit		16,500	11,325	5,333	32%	47%		
18	TOTAL BPA Capital Expenditures	\$	827,671	\$ 672,735	\$ 441,082	53%	66%		

< 1 Excludes projects funded by federal appropriations.

< 2 Amounts are reported as regulatory assets and not utility plant



ONNEVILLE POWER

Power Services Detailed Statement of Revenues and Expenses

D

Requesting BL: Power Business Unit Unit of Measure: \$ Thousands

Report ID: 0060FY18

B

Through the Month Ended June 30, 2018
Preliminary / Unaudited

Data Source: PFMS Run Date/Time: July 17,2018 / 03:14

% of Year Elapsed = 75%

		Α	7 [В	С	D <note 1<="" th=""><th>E</th><th>F</th></note>		E	F
		FY 2017			FY 2018			FY 2018	FY 2018
		Actuals		Rate Case	SOY Budget	Current EOY Forecast		Actuals: FYTD	Actuals per Forecast
	Operating Revenues								
1	Gross Sales (excluding bookout adjustment) <note 2<="" td=""><td>\$ 2,539,837</td><td></td><td>\$ 2,592,707</td><td>\$ 2,603,367</td><td>\$ 2,633,366</td><td>\$</td><td>2,006,867</td><td>76%</td></note>	\$ 2,539,837		\$ 2,592,707	\$ 2,603,367	\$ 2,633,366	\$	2,006,867	76%
2	Bookout Adjustment to Sales	(21,453))	-	-	(11,748)		(11,748)	100%
3	Miscellaneous Revenues	29,466		28,504	28,383	31,054		23,240	75%
4	Inter-Business Unit	114,993		108,430	113,642	116,966		88,303	75%
5	U.S. Treasury Credits	58,328	Ш	97,772	97,772	80,148		67,669	84%
6	Total Operating Revenues	2,721,171		2,827,413	2,843,164	2,849,786		2,174,331	76%
	Operating Expenses								
	Power System Generation Resources								
	Operating Generation								
7	COLUMBIA GENERATING STATION	317,646		270,146	270,262	270,375		180,288	67%
8	BUREAU OF RECLAMATION	148,390		164,609	164,609	159,609		104,144	65%
9	CORPS OF ENGINEERS	247,048		256,057	256,057	251,057		177,124	71%
10	LONG-TERM CONTRACT GENERATING PROJECTS	11,225		12,595	12,754	11,058		7,824	71%
11	Sub-Total	724,309		703,407	703,682	692,098		469,380	68%
	Operating Generation Settlements and Other Payments	1 = 1,000				,		100,000	
12	COLVILLE GENERATION SETTLEMENT	16,667	Ш	22,612	22,612	20,219		14,469	72%
13	Sub-Total Sub-Total	16,667	11	22,612	22,612	20,219		14,469	72%
	Non-Operating Generation								
14	TROJAN DECOMMISSIONING	280	Ш	1,000	1,000	(36)		(190)	522%
15	WNP-1&3 O&M	464	Ш	500	500	419		315	75%
16	Sub-Total Sub-Total	743		1,500	1,500	383		125	33%
	Gross Contracted Power Purchases (excluding bookout adjustments)								
17	PNCA HEADWATER BENEFITS	3,427		3,100	3,000	2,977		2,248	76%
18	PURCHASES FOR SERVICE AT TIER 2 RATES	26,580		37,050	37,050	30,930		23,107	75%
19	OTHER POWER PURCHASES - (e.g. Short-Term)	139,037		60,484	60,484	78,898		71,275	90%
20	Sub-Total	169,045		100,634	100,534	112,805		96,630	86%
21	Bookout Adjustments to Contracted Power Purchases	(21,453))	-	-	(11,748)		(11,748)	100%
	Augmentation Power Purchases								
22	AUGMENTATION POWER PURCHASES	-	IJL	-	-	-		-	0%
23	Sub-Total	-		-	-	-		-	0%
	Exchanges & Settlements								
24	RESIDENTIAL EXCHANGE PROGRAM <note 2<="" td=""><td>219,265</td><td></td><td>241,313</td><td>241,794</td><td>241,318</td><td></td><td>184,626</td><td>77%</td></note>	219,265		241,313	241,794	241,318		184,626	77%
25	Sub-Total Sub-Total	219,265	Ш	241,313	241,794	241,318		184,626	77%
	Renewable Generation								
26	RENEWABLES	32,280		38,332	38,332	37,209	<u>_</u>	26,544	71%
27	Sub-Total Sub-Total	\$ 32,280	IJL	\$ 38,332	\$ 38,332	\$ 37,209	\$	26,544	71%

Power Services Detailed Statement of Revenues and Expenses

Requesting BL: Power Business Unit

Unit of Measure: \$ Thousands

Through the Month Ended June 30, 2018

Preliminary / Unaudited

Report ID: 0060FY18

Data Source: PFMS Run Date/Time: July 17,2018 / 03:14 % of Year Elapsed = 75%

		Α	В	С	D <note 1<="" th=""><th>Е</th><th>F</th></note>	Е	F
		FY 2017	В	FY 2018	D < Note 1	FY 2018	FY 2018
		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	Generation Conservation						
28	DSM TECHNOLOGY	\$ -	\$ -	\$ -	\$ -	\$ -	0%
29	CONSERVATION PURCHASES	72,548	71,785	74,586	73,216	60,918	83%
30	CONSERVATION INFRASTRUCTURE	20,437	27,149	26,296	23,083	14,820	64%
31	DR & SMART GRID	729	856	1,457	1,247	946	76%
32	LOW INCOME ENERGY EFFICIENCY	5,415	5,523	5,523	5,523	2,345	42%
33	REIMBURSABLE ENERGY EFFICIENCY DEVELOPMENT	5,586	8,000	8,000	7,451	3,720	50%
34	LEGACY	581	590	590	560	432	77%
35	MARKET TRANSFORMATION	12,117	12,364	12,575	12,325	8,601	70%
36	CONSERVATION RATE CREDIT (CRC)	-	-	-	-	-	0%
37	Sub-Total	117,413	126,267	129,027	123,405	91,781	74%
38	Power System Generation Sub-Total	1,258,268	1,234,066	1,237,481	1,215,687	871,807	72%
	Power Non-Generation Operations	, , , , , ,	, , , , , , , , , , , , , , , , , , , ,	, , , ,	, ,,,,,,,	,	
	Power Services System Operations						
39	INFORMATION TECHNOLOGY	5,822	6,976	7,736	6.005	2 422	57%
39 40	GENERATION PROJECT COORDINATION	6,082	6,174	4,944	6,005 9,240	3,432 1,828	20%
		502		4,944	9,240 628	439	70%
41 42	SLICE IMPLEMENTATION Sub-Total	12,407	1,024 14,174	13,158	15,873	5,699	36%
42		12,407	14,174	13,130	15,673	5,699	30%
40	Power Services Scheduling	0.740	40.054	0.700	0.005	0.050	750/
43	OPERATIONS SCHEDULING	8,718	10,054	9,739	8,335	6,252	75%
44	OPERATIONS PLANNING	6,274	8,528	7,951	5,545	4,080	74%
45	Sub-Total	14,992	18,582	17,690	13,880	10,331	74%
40	Power Services Marketing and Business Support	5 440	4.705	4.540	4 040	0.004	·
46	POWER R&D	5,116	4,705	4,518	4,613	2,621	57%
47	SALES & SUPPORT	20,378	22,885	20,420	22,881	16,843	74%
48	STRATEGY, FINANCE & RISK MGMT <note 3<="" td=""><td>12,707</td><td>16,852</td><td>23,305</td><td>13,832</td><td>8,052</td><td>58%</td></note>	12,707	16,852	23,305	13,832	8,052	58%
49	EXECUTIVE AND ADMINISTRATIVE SERVICES	3,501	4,120	3,859	3,904	2,510	64%
50	CONSERVATION SUPPORT	8,075	9,094	8,650	8,105	5,872	72%
51	Sub-Total Constitution On Later Later	49,777	57,655	60,752	53,334	35,898	67%
52	Power Non-Generation Operations Sub-Total	77,176	90,411	91,599	83,087	51,927	62%
	Power Services Transmission Acquisition and Ancillary Services PBL Transmission Acquisition and Ancillary Services						
53	POWER SERVICES TRANSMISSION & ANCILLARY SERVICES	110,288	108,555	108,555	112,681	89,415	79%
54	3RD PARTY GTA WHEELING	82,405	91,759	93,279	85,280	53,207	62%
55	POWER SERVICES - 3RD PARTY TRANS & ANCILLARY SVCS	1,396	2,251	2,515	2,976	3,015	101%
56	GENERATION INTEGRATION / WIT-TS	12,074	12,480	12,480	12,488	9,366	75%
57	TELEMETERING/EQUIP REPLACEMT	-		-	-	-	0%
58	Power Srvcs Trans Acquisition and Ancillary Services Sub-Total	206,164	215,045	216,828	213,424	155,003	73%
	Fish and Wildlife/USF&W/Planning Council/Environmental Req BPA Fish and Wildlife						
59	Fish & Wildlife	254,556	276,713	276,713	257,188	183,379	71%
60	USF&W Lower Snake Hatcheries	26,040	33,483	33,483	33,483	25,187	75%
61	Planning Council	10,766	11,624	11,624	11,424	8,224	72%
62	Fish and Wildlife/USF&W/Planning Council Sub-Total	\$ 291,361	\$ 321,821	\$ 321,821	\$ 302,095	\$ 216,790	72%

Report ID: 0060FY18 Power Services Detailed Statement of Revenues and Expenses

Requesting BL: Power Business Unit Unit of Measure: \$ Thousands

Through the Month Ended June 30, 2018
Preliminary / Unaudited

Data Source: PFMS Run Date/Time: July 17,2018 / 03:14 % of Year Elapsed = 75%

		Α	В	С	E	F	
		FY 2017		FY 2018		FY 2018	FY 2018
		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	BPA Internal Support						
63	Additional Post-Retirement Contribution	\$ 13,106	\$ 14,962	\$ 13,883	\$ 16,412	\$ 12,060	73%
64	Agency Services G&A (excludes direct project support)	55,003	64,391	65,088	64,008	43,399	68%
65	BPA Internal Support Sub-Total	68,109	79,353	78,971	80,419	55,458	69%
66	Bad Debt Expense	2	-	-	-		0%
67	Other Income, Expenses, Adjustments	(663)	(128,728)	(10,000)	-	(113)	0%
	Non-Federal Debt Service						
	Energy Northwest Debt Service						
68	COLUMBIA GENERATING STATION DEBT SVC	116,938	184,737	149,433	146,337	121,885	83%
69	WNP-1 DEBT SVC	34,033	60,431	40,406	40,501	29,874	74%
70	WNP-3 DEBT SVC	58,832	236,158	59,270	56,430	46,132	82%
71	Sub-Total	209,803	481,326	249,109	243,268	197,891	81%
	Non-Energy Northwest Debt Service						
72	CONSERVATION DEBT SVC	-	-	-	-	-	0%
73	COWLITZ FALLS DEBT SVC	7,302	7,302	7,301	7,303	5,476	75%
74	NORTHERN WASCO DEBT SVC	1,935	1,934	1,934	1,932	1,450	75%
75	Sub-Total	9,237	9,236	9,235	9,234	6,927	75%
76	Non-Federal Debt Service Sub-Total	219,040	490,562	258,344	252,502	204,817	81%
77	Depreciation	139,289	144,092	144,092	137,750	101,708	74%
78	Amortization	84,758	86,796	86,796	86,918	64,093	74%
79	Total Operating Expenses	2,343,503	2,533,417	2,425,931	2,371,883	1,721,491	73%
80	Net Operating Revenues (Expenses)	377,668	293,995	417,233	477,904	452,840	95%
	Interest Expense and (Income)						
81	Federal Appropriation	116,233	83,295	64,549	66,056	49,145	74%
82	Capitalization Adjustment	(45,937)	(45,937)	(45,937)	(45,937)	(34,453)	75%
83	Borrowings from US Treasury	53,443	56,449	55,523	58,182	42,432	73%
84	Customer Prepaid Power Purchases	12,469	11,628	11,628	11,628	8,802	76%
85	AFUDC	(11,465)	(8,379)	(9,420)	(13,810)	(10,900)	79%
86	Interest Income	(3,065)	(1,483)	(520)	(1,364)	(1,334)	98%
87	Net Interest Expense (Income)	121,678	95,572	75,823	74,754	53,692	72%
88	Total Expenses	2,465,181	2,628,989	2,501,753	2,446,637	1,775,183	73%
89	Net Revenues (Expenses)	\$ 255,990	\$ 198,423	\$ 341,411	\$ 403,149	\$ 399,148	99%

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.</p>

<2 The Residential Exchange Program expenses reflect the Scheduled Amount of REP benefits payments established in the 2012 REP Settlement Agreement. The Scheduled Amount of REP benefit payments incorporates a \$76,537,617 reduction in REP benefits to provide Refund Amount payments to COUs. The Refund Amount returned to the COUs is reflected through a reduction in the Gross Sales amount</p>

<3 Strategy, Finance and Risk Management project reporting includes the four 2018 KSI projects Commercial Operations, Long-term Finance and Rates, Asset Management and Business Information Systems.</p>



Report ID: 0061FY18 Transmission Services Detailed Statement of Revenues and Expenses

Requesting BL: Transmission Business Unit
Unit of Measure: \$ Thousands

Through the Month Ended June 30, 2018
Preliminary / Unaudited

Data Source: PFMS
Run Date/Time: July 17,2018 / 03:46
% of Year Elapsed = 75%

FY 2017 FY 2018 Actuals: Act			Α	В	С	D <note 1<="" th=""><th>E</th><th>F</th></note>	E	F
Actuals Rate Case SOY Budget Current EOY Forecast FYTD FYT				_				FY 2018
Network Netw				Rate Case			Actuals:	Actuals per Forecast
Network Netw	(Operating Revenues						
Network Integration		Sales						
Network Integration		Network						
Cher Network 346,492	1		\$ 133 535	\$ 131 608	\$ 131 608	\$ 136 805	\$ 105,972	77%
Interrie	-	_		, ,				76%
Other Direct Sales 265,824 246,580 247,985 270,793 209,935 41,491 41,491 41,493 41,414 40,734 29,939 41,491 41,493 41,414 40,734 29,939 41,491 41,493 41,491 41,193 41,441 40,734 29,939 41,491 41,493 41,491 41,693 41,491 41,693 41,491 41,693 41,491 41,693 41,491 41,693 41,491 41,693 41,491 41,693 41,491 41,693 41,491 41,693 41,491 41,693 41,491 41,693 41,491 41,693 41,491 41,693 41,491 41,693 41,491 41			· ·					76% 76%
Miscellaneous Revenues 41,491 41,183 41,441 40,734 29,939 93,588 17 17 17 17 17 17 17				, , , , , , , , , , , , , , , , , , ,				
Inter-Business Unit Revenues 128,126 117,982 121,168 126,333 99,588	•							78%
Total Operating Revenues				, , , , , , , , , , , , , , , , , , ,	,	· · · · · · · · · · · · · · · · · · ·		73%
Operating Expenses Transmission Operations System Operations				117,982				79%
Transmission Operations System Operations	7	Total Operating Revenues	1,091,725	1,052,316	1,056,446	1,078,077	827,903	77%
Transmission Operations System Operations		On another a Ferrance						
System Operations Sys								
8 INFORMATION TECHNOLOGY 9 POWER SYSTEM DISPATCHING 13,722 16,082 14,894 14,770 10,974 10 CONTROL CENTER SUPPORT 23,567 26,398 25,822 25,542 16,803 11 TECHNICAL OPERATIONS <note 0perations="" 1,100="" 1,111="" 1,121="" 1,199="" 1,498="" 12,121="" 12,226="" 13="" 14="" 14,397="" 16="" 165="" 17,770="" 18="" 19="" 2="" 2,000="" 2,002="" 2,0<="" 2,688="" 2,700="" 20-10,100="" 23,444="" 24,591="" 25,073="" 25,452="" 278="" 3,656="" 3,764="" 3,907="" 4,001="" 4,008="" 4,099="" 4,765="" 401="" 5,062="" 5,315="" 5,577="" 6,618="" 62,380="" 7,864="" 80,693="" 810="" 91,002="" 92,386="" 93,355="" integration="" operator="" real-time="" reservations="" scheduling="" strategic="" sub-total="" substation="" support="" system="" td="" technical="" transmission=""><td></td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td></note>		•						
9 POWER SYSTEM DISPATCHING 10 CONTROL CENTER SUPPORT 11 TECHNICAL OPERATIONS 13,722		·						
10 CONTROL CENTER SUPPORT 23,567 26,398 25,822 25,542 16,803 1 1 TECHNICAL OPERATIONS <					,		1 ' 1	79%
TECHNICAL OPERATIONS < Note 2 7,864 14,397 12,226 12,121 6,618 12 STRATEGIC INTEGRATION 2,028 1,404 2,922 2,153 1,297 12,268 1,404 2,922 2,153 1,297 1,297 1,100 1,100 401 2,788 1,404 2,922 2,153 1,297 1,297 1,100 1,100 401 2,788 1,404 2,922 2,153 1,297 1,297 1,100 1,100 401 2,788 1,297 1,297 1,298 1,297 1,298 1,297 2,5073 1,7,70 1,298								74%
STRATEGIC INTEGRATION 2,028 1,404 2,922 2,153 1,297 13 TRANSMISSION SYSTEM OPERATOR 165 1,100 1,100 401 278 14 SUBSTATION OPERATIONS 23,444 25,452 24,591 25,073 17,770 15 Sub-Total 80,693 93,355 92,386 91,002 62,380 17,002 17,003 17,156 17,873 16,436 12,437 17,003 17,156 17,873 16,436 12,437 17,003 17,156 17,873 16,436 12,437 17,003 17,156 17,873 16,436 12,437 17,002 17,156 17,873 16,436 12,437 17,002 17,156 17,873 16,436 12,437 17,002 17,156 17,873 16,436 12,437 17,002 17,156 17,873 16,436 12,437 17,002 17,156 17,873 16,436 12,437 17,002 17,156 17,873 16,436 12,437 17,002 17,156 17,873 16,436 12,437 17,002 17,156 17,873 16,436 12,437 17,002 17,156 17,873 16,436 12,437 17,002 17,156 17,873 16,436 12,437 17,002 17,156 17,873 16,436 12,437 17,002 17,156 17,873 16,436 12,437 1					,			66%
TRANSMISSION SYSTEM OPERATOR 165 1,100 1,100 401 278 23,444 25,452 24,591 25,073 17,770 25,452 24,591 25,073 17,770 25,452 24,591 25,073 17,770 25,452 24,591 25,073 17,770 25,452 24,591 25,073 17,770 25,452 24,591 25,073 17,770 25,452 24,591 25,073 17,770 25,452 24,591 25,073 17,770 25,452 24,591 25,452 24,591 25,073 17,770 25,452 24,591 25,452 24,591 25,286 91,002 25,286 25,287								55%
SUBSTATION OPERATIONS 23,444 25,452 24,591 25,073 17,770								60%
Sub-Total 80,693 93,355 92,386 91,002 62,380								69%
Scheduling								71%
16 RESERVATIONS 1,211 1,498 1,121 1,199 810 17 PRE-SCHEDULING 211 426 255 255 101 18 REAL-TIME SCHEDULING 5,062 4,765 5,577 5,315 3,907 19 SCHEDULING TECHNICAL SUPPORT 3,656 4,099 4,008 3,764 2,688 20 SCHEDULING AFTER-THE-FACT 305 542 192 192 127 21 Sub-Total 10,445 11,330 11,153 10,725 7,634 Warketing and Business Support 2,524 3,491 2,704 2,729 2,037 23 MKTG TRANSMISSION FINANCE - - - - - - 24 MKTG CONTRACT MANAGEMENT 4,465 4,861 4,455 3,998 2,913 25 MKTG TRANSMISSION BILLING 2,093 2,518 2,193 2,050 1,497 26 MKTG BUSINESS STRAT & ASSESS < Note 3	15		80,693	93,355	92,386	91,002	62,380	69%
17 PRE-SCHEDULING 211 426 255 255 101 18 REAL-TIME SCHEDULING 5,062 4,765 5,577 5,315 3,907 19 SCHEDULING TECHNICAL SUPPORT 3,656 4,099 4,008 3,764 2,688 20 SCHEDULING AFTER-THE-FACT 305 542 192 192 127 21 Sub-Total 10,445 11,330 11,153 10,725 7,634 22 TRANSMISSION SALES 2,524 3,491 2,704 2,729 2,037 23 MKTG TRANSMISSION FINANCE - - - - - 24 MKTG CONTRACT MANAGEMENT 4,465 4,861 4,455 3,998 2,913 25 MKTG TRANSMISSION BILLING 2,093 2,518 2,193 2,050 1,497 26 MKTG BUSINESS STRAT & ASSESS Note 3 7,948 6,285 8,521 7,660 5,989 27 Marketing Sub-Total 17,030 17,156 17,873 16,436 12,437								
18 REAL-TIME SCHEDULING 5,062 4,765 5,577 5,315 3,907 19 SCHEDULING TECHNICAL SUPPORT 3,656 4,099 4,008 3,764 2,688 20 SCHEDULING AFTER-THE-FACT 305 542 192 192 127 21 Sub-Total 10,445 11,330 11,153 10,725 7,634 22 TRANSMISSION SALES 2,524 3,491 2,704 2,729 2,037 23 MKTG TRANSMISSION FINANCE - - - - - 24 MKTG CONTRACT MANAGEMENT 4,465 4,861 4,455 3,998 2,913 25 MKTG TRANSMISSION BILLING 2,093 2,518 2,193 2,050 1,497 26 MKTG BUSINESS STRAT & ASSESS < Note 3					,			68%
19 SCHEDULING TECHNICAL SUPPORT 3,656 4,099 4,008 3,764 2,688 20 SCHEDULING AFTER-THE-FACT 305 542 192 192 127 21 22 23 23 24 24 24 24 24								40%
SCHEDULING AFTER-THE-FACT 305 542 192 192 127 193 194			,	· · · · · · · · · · · · · · · · · · ·	,			74%
Sub-Total 10,445 11,330 11,153 10,725 7,634								71%
Marketing and Business Support 22 TRANSMISSION SALES 2,524 3,491 2,704 2,729 2,037 23 MKTG TRANSMISSION FINANCE -								66%
22 TRANSMISSION SALES 2,524 3,491 2,704 2,729 2,037 23 MKTG TRANSMISSION FINANCE - - - - - 24 MKTG CONTRACT MANAGEMENT 4,465 4,861 4,455 3,998 2,913 25 MKTG TRANSMISSION BILLING 2,093 2,518 2,193 2,050 1,497 26 MKTG BUSINESS STRAT & ASSESS < Note 3	21		10,445	11,330	11,153	10,725	7,634	71%
23 MKTG TRANSMISSION FINANCE - - - - - 24 MKTG CONTRACT MANAGEMENT 4,465 4,861 4,455 3,998 2,913 25 MKTG TRANSMISSION BILLING 2,093 2,518 2,193 2,050 1,497 26 MKTG BUSINESS STRAT & ASSESS < Note 3	22		2.524	2 404	0.704	2 720	2.027	750/
24 MKTG CONTRACT MANAGEMENT 4,465 4,861 4,455 3,998 2,913 25 MKTG TRANSMISSION BILLING 2,093 2,518 2,193 2,050 1,497 26 MKTG BUSINESS STRAT & ASSESS < Note 3			2,524	3,491	2,704	2,729	2,037	75% 0%
25 MKTG TRANSMISSION BILLING 2,093 2,518 2,193 2,050 1,497 26 MKTG BUSINESS STRAT & ASSESS < Note 3			1 1GE	4 961	- 1 1EE	2 000	2.012	73%
26 MKTG BUSINESS STRAT & ASSESS < Note 3					,		1 ' 1	73%
27 Marketing Sub-Total 17,030 17,156 17,873 16,436 12,437								73 <i>%</i> 78%
								76%
								95%
29 LEGAL SUPPORT 2,304 1,716 2,267 2,324 1,825					,			79%
30 TRANS SERVICES INTERNAL GENERAL & ADMINISTRATIVE < <i>Note 4</i> 9,847 12,464 13,292 12,378 8,520								69%
31 AIRCRAFT SERVICES 882 2,982 3,333 1,324 1,016								77%
32 LOGISTICS SERVICES 5,861 4,916 5,618 6,630 4,633								70%
33 SECURITY ENHANCEMENTS 547 644 723 500 541								108%
34 Business Support Sub-Total 36,350 45,209 48,997 38,779 31,347								81%
35 Transmission Operations Sub-Total \$ 144,518 \$ 167,050 \$ 170,409 \$ 156,942 \$ 113,798	35							73%



Report ID: 0061FY18 Transmission Services Detailed Statement of Revenues and Expenses

Requesting BL: Transmission Business Unit Through the Month Ended June 30, 2018
Unit of Measure: \$ Thousands Preliminary / Unaudited

Data Source: PFMS Run Date/Time: July 17,2018 / 03:46 % of Year Elapsed = 75%

		Α	В	С	D <note 1<="" th=""><th>E</th><th>F</th></note>	E	F
		FY 2017		FY 2018		FY 2018	FY 2018
		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	Transmission Maintenance						
	System Maintenance						
36	NON-ELECTRIC MAINTENANCE	\$ 28,872	\$ 32,058	\$ 29,654		\$ 17,813	60%
37	SUBSTATION MAINTENANCE	30,860	36,046	31,244	31,782	23,429	74%
38	TRANSMISSION LINE MAINTENANCE	27,574	29,817	29,636	29,821	20,568	69%
39	SYSTEM PROTECTION CONTROL MAINTENANCE	14,921	15,640	15,687	15,945	11,361	71%
40	POWER SYSTEM CONTROL MAINTENANCE	21,589	20,437	22,123	23,969	15,455	64%
41	JOINT COST MAINTENANCE	190	148	35	51	201	391%
42	SYSTEM MAINTENANCE MANAGEMENT	8,348	7,779	8,133	8,619	6,380	74%
43	ROW MAINTENANCE	10,401	9,944	7,144	7,084	4,944	70%
44	HEAVY MOBILE EQUIP MAINT	427	18	()		(243)	0%
45	TECHNICAL TRAINING	2,796	2,471	2,848	2,593	2,116	82%
46	VEGETATION MANAGEMENT	16,784	17,354	18,816	18,584	11,378	61%
47	Sub-Total Sub-Total	162,762	171,712	165,319	168,096	113,401	67%
	Environmental Operations						
48	ENVIRONMENTAL ANALYSIS	6	8	-	1	1	80%
49	POLLUTION PREVENTION AND ABATEMENT	4,161	4,860	4,915	4,670	3,070	66%
50	Sub-Total	4,166	4,868	4,915	4,671	3,070	66%
51	Transmission Maintenance Sub-Total	166,929	176,580	170,235	172,767	116,472	67%
	Transmission Engineering						
	System Development						
52	RESEARCH & DEVELOPMENT	8,576	7,129	7,993	5,842	3,906	67%
53	TSD PLANNING AND ANALYSIS	21,601	21,292	24,468	24,973	15,368	62%
54	CAPITAL TO EXPENSE TRANSFER	6,896	4,285	3,401	3,331	4,344	130%
55	NERC / WECC COMPLIANCE	12,684	19,750	17,164	14,513	8,602	59%
56	ENVIRONMENTAL POLICY/PLANNING	1,192	1,695	1,599	1,297	920	71%
57	ENG RATING AND COMPLIANCE	2,291	2,200	1,940	2,017	1,870	93%
58	Sub-Total	53,240	56,351	56,565	51,973	35,009	67%
59	Transmission Engineering Sub-Total	53,240	56,351	56,565	51,973	35,009	67%
	Trans. Services Transmission Acquisition and Ancillary Services						
	BBL Acquisition and Ancillary Products and Services						
60	ANCILLARY SERVICES PAYMENTS	102,947	95,480	100,687	103,532	78,077	75%
61	OTHER PAYMENTS TO POWER SERVICES	9,407	10,729	10,729	10,729	8,047	75%
62	STATION SERVICES PAYMENTS	2,639	2,221	2,221	2,705	2,179	81%
63	Sub-Total Sub-Total	114,993	108,430	113,637	116,966	88,303	75%
	Non-BBL Acquisition and Ancillary Products and Services						
64	LEASED FACILITIES	6,128	5,746	5,444	5,220	3,657	70%
65	GENERAL TRANSFER AGREEMENTS (SETTLEMENT)	198		3	5	830	15421%
66	NON-BBL ANCILLARY SERVICES	11,850	97	97	380	141	37%
67	OVERSUPPLY DISPLACEMENT COSTS	2,239			4,868	4,868	100%
68	RELIABILITY DEMAND RESPONSE/REDISPATCH	5,506	5,188	3,316	4,303	(26)	-101%
69	Sub-Total Sub-Total	25,921	11,031	8,859	14,776	9,469	64%
70	Trans. Srvcs. Acquisition and Ancillary Services Sub-Total	140,914	119,461	122,496	131,743	97,772	74%
	Transmission Reimbursables						
	Reimbursables				, l		1]
71	EXTERNAL REIMBURSABLE SERVICES	14,459	8,810	8,794	10,181	4,033	40%
72	INTERNAL REIMBURSABLE SERVICES	1,187	1,120	1,121	1,442	779	54%
73	Sub-Total Tagananianian Baimbananidan Sub-Tatal	15,646	9,929	9,915	11,623	4,811	41%
74	Transmission Reimbursables Sub-Total	\$ 15,646	\$ 9,929	\$ 9,915	\$ 11,623	\$ 4,811	41%

Transmission Services Detailed Statement of Revenues and Expenses

Requesting BL: Transmission Business Unit

Through the Month Ended June 30, 2018

Run Date/Time: July 17,2018 / 03:46

Unit of Measure: \$ Thousands

Preliminary / Unaudited

% of Year Elapsed = 75%

	1	Α	В	С	D <note 1<="" th=""><th>E</th><th>F</th></note>	E	F
		FY 2017		FY 2018		FY 2018	FY 2018
		Actuals	Rate Case	SOY Budget	Current EOY Forecast	Actuals: FYTD	Actuals per Forecast
	BPA Internal Support						
75	Additional Post-Retirement Contribution	\$ 13,920	\$ 14,946	\$ 13,769	\$ 15,729	\$ 11,524	73%
76	Agency Services G & A (excludes direct project support)	66,724	78,994	75,947	74,705	51,706	69%
77	BPA Internal Support Subtotal	80,644	93,940	89,716	90,434	63,230	70%
	Other Income, Expenses, and Adjustments						
78	Bad Debt Expense	48	_	_	_	(33)	0%
79	Other Income, Expenses, Adjustments	(1,093)	_	_	0	(308)	3083830600%
80	Undistributed Reduction	-	(7,548)	-	-	-	0%
81	Depreciation	258,767	276,767	276,767	290,250	209,086	72%
82	Amortization	2,160	2,191	2,191	2,192	1,644	75%
83	Total Operating Expenses	861,773	894,721	898,294	907,924	641,480	71%
84	Net Operating Revenues (Expenses)	229,952	157,596	158,152	170,154	186,423	110%
	Interest Expense and (Income)						
85	Federal Appropriation	8,628	1,659	578	532	399	75%
86	Capitalization Adjustment	(18,968)	(18,968)	(18,968)	(18,968)	(14,226)	75%
87	Borrowings from US Treasury	94,921	101,560	104,181	105,626	78,414	74%
88	Debt Service Reassignment	14,341	7,860	6,843	7,233	5,136	71%
89	Customer Advances	4,454	4,386	4,504	4,600	3,459	75%
90	Lease Financing	60,745	79,952	69,679	63,794	47,308	74%
91	AFUDC	(21,577)	(24,733)	(20,000)	(16,500)	(13,013)	79%
92	Interest Income	(3,045)	(3,497)	(1,680)	(4,573)	(2,943)	64%
93	Net Interest Expense (Income)	139,499	148,219	145,136	141,743	104,534	74%
94	Total Expenses	1,001,272	1,042,940	1,043,430	1,049,667	746,014	71%
95	Net Revenues (Expenses)	\$ 90,453	\$ 9,377	\$ 13,016	\$ 28,410	\$ 81,889	288%

<1 Although the forecasts in this report are presented as point estimates, BPA operates a hydro-based system that encounters much uncertainty regarding water supply and wholesale market prices. These uncertainties, among other factors, may result in large range swings +/- impacting the final results in revenues, expenses, and cash reserves.</p>

Report ID: 0061FY18

Data Source: PFMS

<2 Technical Operations project reporting includes the 2018 KSI project Commercial Operations.

<3 Marketing Business Strategy and Assessment project reporting includes the three 2018 KSI projects Long-term Finance and Rates, Asset Management and Business Information Systems.

<4 Transmission Services Internal General & Administrative reporting includes the 2018 KSI project Safety and Occupational Health.</p>